

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xumu Zhang
Application For: Ortho Substituted Chiral Phosphines and Phosphinites and
Their Use in Asymmetric Catalytic Reactions
Atty. Docket No.: 823.0111USV
Appl. Serial No.: Not yet assigned
Filed on: Herewith
Examiner: Not yet assigned
Art unit: Not yet assigned
Serial No., Parent Appl.: 09/991,261, Filed on: November 16, 2001

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

PRELIMINARY AMENDMENT

In advance of examination, please amend this application as follows:

IN THE CLAIMS:

Please cancel claims 1-47 without prejudice or disclaimer. Applicant reserves the right to reintroduce any of the claims at a later date.

Please amend the claims as follows: